

Docket No.: 215101.00204  
Customer No. 27160

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

E. LAZARIDIS

Serial No. 09/913,498

Filed: August 16, 2001

For: METHODS FOR CLASSIFYING OBJECTS AND IDENTIFYING  
LATENT CLASSES

Hon. Assistant Commissioner for  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Copies of the listed documents, including any copending patent applications, are attached.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines



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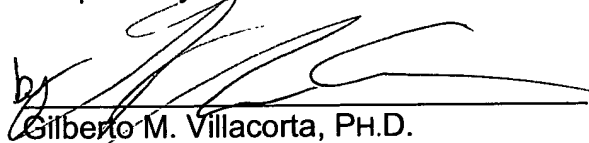
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Serial No. 09/913,498

that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1710.

Respectfully submitted,

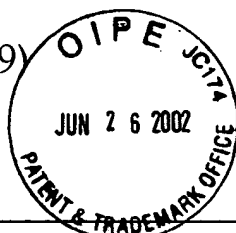
  
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Date: June 25, 2002

## LIST OF ART CITED BY APPLICANT

(PTO-1449)

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215101.00204SERIAL NO.  
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August 16, 2001GROUP  
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## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	4,277,295	14 Oct 1980	Bodnar et al.			
B	5,499,371	12 Mar 1996	Henninger et al.			
C	5,622,857	22 Apr 1997	Goffe			
D	5,605,835	25 Feb 1997	Hu et al.			
E	5,827,729	27 Oct 1998	Naughton et al.			
F	5,183,566	2 Feb 1993	Darnell et al.			
G	5,811,298	22 Sep 1998	DePinho et al.			
H	5,936,731	10 Aug 1999	Cabib et al.			
I	5,995,645	30 Nov 1999	Soenksen et al.			
J	5,556,752	17 Sep 1996	Lockhart et al.			
K	5,744,305	28 Apr 1998	Fodor et al.			
L	5,837,832	17 Nov 1998	Chee et al.			
M	5,843,655	1 Dec 1998	McGall			
N	5,874,219	23 Feb 1999	Rava et al.			
O	5,849,486	15 Dec 1998	Heller et al.			
P	5,620,848	15 Apr 1997	Levine et al.			
Q	5,527,676	8 Jun 1996	Vogelstein et al.			
R	5,998,136	7 Dec 1999	Kamb			
S	5,983,211	9 Nov 1999	Heseltine et al.			
T	5,747,496	5 May 1998	Cox et al.			
U	5,807,692	15 Sep 1998	Kinzler et al.			
V	5,858,976	12 Jan 1999	Burrell et al.			
W	5,770,377	23 Jun 1998	Picksley et al.			
X	5,756,455	26 May 1998	Kinzler et al.			
Y	5,721,340	24 Feb 1992	Halazonetis			
Z	5,708,136	13 Jan 1998	Burrell et al.			
AA	5,702,908	30 Dec 1997	Picksley et al.			
AB	5,702,903	30 Dec 1997	Kinzler et al.			
AC	5,693,533	2 Dec 1997	Raney et al.			
AD	5,550,023	27 Aug 1996	Kinzler et al.			
AE	5,727,130	10 Mar 1998	Hung			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
AF	WO 98/50344	12 Nov 1998	PCT				
AG	WO 99/27137	11 May 2000	PCT				
AI	WO 99/10538	4 Mar 1999	PCT				

Docket No.: 215101.0020

Customer No. 27160

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Serial No. 09/913,498

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AJ	Tibshirani, R. et al., "Clustering methods for the analysis of DNA microarray data"; Preprint, Intl. S-Plus User Conference, 1999: 1-23.
AK	Lazaridis, E.N., "Discrimination and classification using conditionally independent marginal mixtures"; in Dept of Statistics, Univ. of Chicago, Chicago IL, 1994: 231.
AL	Lazaridis, E.N., "A Bayesian evaluation of fuzzy logic in a classification problem"; Communications in Statistical Stochastic Models, vol. 15, no. 3, 1999.
AM	Chen, Y. et al., "Ratio-based decisions and the quantitative analysis of cDNA microarray images"; J. Biomed. Optics, Vol. 2, 1997: 364-74.
AN	Iyer, V.R. et al., "The transcriptional program in the response of human fibroblasts to serum"; Science, vol. 283, no. 5398, 1999: 83-87.
AO	Alon, U. et al., "Broad patterns of gene expression revealed by clustering analysis of tumor and normal colon tissues probed by oligonucleotide arrays"; Proc. Natl. Acad. Sci. USA, vol. 96, no. 12, 1999: 6745-50.
AP	Eisen M.B. et al., "Cluster analysis and display of genome-wide expression patterns"; Proc. Natl. Acad. Sci. USA, vol. 95, no. 25, 1998: 14863-68.
AQ	Anderson, N.L. et al., "Analytical techniques for cell fractions, XXII, Two-dimensional analysis of serum and tissue proteins: multiple gradient slab gel electrophoresis"; Anal. Biochem., vol. 85, no. 2, 1978: 341-54.
AR	Anderson, N.G. et al., "Analytical techniques for cell fractions, XXI, Two-dimensional analysis of serum and tissue proteins: multiple isoelectric focusting"; Anal. Biochem., vol. 85, no. 2, 1978: 331-40.
EXAMINER	
DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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